

105 Rec'd PCT/PTO 28 NOV 1997  
08/973305

70564-2/8246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	PATENT
	)	
Mats LEIJON et al.	)	Group: Unknown
	)	
New appln. based on PCT/SE97/00884	)	Examiner: Unknown
	)	
Serial No.: To be assigned	)	
	)	
Filed: On even date	)	
	)	<b><u>ATTN: BOX PCT</u></b>
SYNCHRONOUS COMPENSATOR	)	
PLANT	)	

\* \* \* \* \*

INFORMATION DISCLOSURE STATEMENT

Washington, D.C.

Assistant Commissioner for Patents  
Washington, D.C. 20231

**NOV 28 1997**


Sir:

This application is related to the attached list of copending applications  
filed on even date.

Attached hereto is PTO Form 1449 listing references filed by the applicant.  
Copies of the references have been submitted with Application Serial No. [to be  
assigned], which is based upon International Application No. PCT/SE97/00874,  
Attorney Docket No. 70553-2/8037. It is respectfully requested that inasmuch as this  
application is related to PCT/SE97/00874, that this Information Disclosure Statement

be deemed complete and that the references be made of record.

Respectfully submitted,



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Registration No. 25,505

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INVENTOR	APPLN. NO.	ATTY. DOCKET NO.
LEIJON, Mats	PCT/SE97/00874	70553-2/8037
LEIJON, Mats	PCT/SE97/00875	70554-2/8137
LEIJON, Mats	PCT/SE97/00879	70555-2/8237
LEIJON, Mats et al.	PCT/SE97/00889	70556-2/8238
LEIJON, Mats et al.	PCT/SE97/00884	70557-2/8239
LEIJON, Mats et al.	PCT/SE97/00885	70558-2/8240
LEIJON, Mats et al.	PCT/SE97/00886	70559-2/8241
LEIJON, Mats et al.	PCT/SE97/00887	70560-2/8242
LEIJON, Mats et al.	PCT/SE97/00888	70561-2/8243
LEIJON, Mats et al.	PCT/SE97/00889	70562-2/8244
LEIJON, Mats et al.	PCT/SE97/00890	70563-2/8245
LEIJON, Mats et al.	PCT/SE97/00894	70564-2/8246
NYGREN et al.	To be assigned	70722-2/8342
LEIJON et al.	To be assigned	70854-2/8343
SASSE	To be assigned	70855-2/8344

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**70564-2/8246**

SERIAL NO.

**PCT/SE97/00891**

APPLICANT **Mats LEIJON et al.**

FILING DATE

**Even date herewith**

GROUP

**not yet assigned**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2	4	0	9	8	9	3		10-1946	Pendleton et al.			
	3	1	5	8	7	7	0		11-1964	Coggeshall et al.			
	3	3	5	4	3	3	1		11-1967	Broeker et al.			
	3	8	9	1	8	8	0		6-1975	Britsch			
	3	9	4	7	2	7	8		3-1976	Youtsey			
	3	9	7	4	3	1	4		8-1976	Fuchs			
	4	0	0	1	6	1	6		1-1977	Lonseth et al.			
	4	1	0	7	0	9	2		8-1978	Carnahan et al.			
	4	2	0	7	4	8	2		6-1980	Neumeyer et al.			
	4	3	0	8	4	7	6		12-1981	Schuler			
	4	3	6	9	3	8	9		1-1983	Lambrecht			
	4	3	7	1	7	4	5		2-1983	Sakashita			
	4	4	0	3	1	6	3		9-1983	Armerding et al.			
	4	4	7	3	7	6	5		9-1984	Butman, Jr. et al.			
	4	5	1	0	0	7	7		4-1985	Elton			
	4	8	5	3	5	6	5		8-1989	Elton et al.			
	5	0	3	6	1	6	5		7-1991	Elton et al.			
	5	0	6	6	8	8	1		11-1991	Elton et al.			
	5	0	6	7	0	4	6		11-1991	Elton et al.			

(Form PTO-1449 [6-4])

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(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

**70564-2/8246**

SERIAL NO.

**PCT/SE97/00891**

APPLICANT

**Mats LEIJON et al.**

FILING DATE

**Even date herewith**

GROUP

**not yet assigned**

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	P. Marti and R. Schuler, "Manufacturing and Testing of Roebel Bars"
	M. Ichihara and F. Fukasawa, "An EHV Bulk Power Transmission Line Made with Low Loss XLPE Cable," Aug. 1992, <i>Hitachi Cable Review</i> , No. 11, pp. 3-6.
	<i>Underground Transmission Systems Reference Book</i> , 1992 Edition, prepared by Power Technologies, Inc. for Electric Power Research Institute (title page).
	P. Kundur, "Power System Stability and Control," <i>Electric Power Research Institute Power System Engineering Series</i> , McGraw-Hill, Inc.
	R. F. Schiferl and C. M. Ong, "Six Phase Synchronous Machine with AC and DC Stator Connections, Part II: Harmonic Studies and a Proposed Uninterruptible Power Supply Scheme", <i>IEEE Transactions on Power Apparatus and Systems</i> , Vol. PAS-102, No. 8, Aug. 1983, pp. 2694-2701.
	R. F. Schiferl and C. M. Ong, "Six Phase Synchronous Machine with AC and DC Stator Connections, Part I: Equivalent Circuit Representation and Steady-State Analysis", <i>IEEE Transactions on Power Apparatus and Systems</i> , Vol. PAS-102, No. 8, Aug. 1983, pp. 2685-2693.
	T. Petersson, <i>Reactive Power Compensation</i> , Abb Power Systems AB, Dec. 1993.
	"Different types of Permanent Magnet Rotors", a summary by ABB Corporate Research, Nov. 1997.
	K. Binns, Permanent Magnet Machines," <i>Handbook of Electric Machines</i> , Chapter 9, McGraw Hill, 1987, pp. 9-1 - 9-25.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.